

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
33476US1SERIAL NO.
10/615,442INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)
[Page 3 of 3]APPLICANT:
Masanori KonishiFILING DATE:
July 8, 2003GROUP ART UNIT:
N/A 3742

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
<i>Jay</i>	L	2133259	7/1984	United Kingdom			
<i>Jay</i>	M	4438871	5/1996	Germany			
<i>Jay</i>	N	4438870	5/1996	Germany			
	O						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	P	
	Q	
	R	

Examiner:

John A. Jeffry

Date Considered

3/30/04

*Examiner:

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Form PTO-14 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 33476US1	SERIAL NO. 10/615,442
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) (Pg.1 of 3)		APPLICANT: Masanori Konishi		
		FILING DATE: July 8, 2003	GROUP ART UNIT: 3742	

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
Jay	A	3,127,112	3/1964	McCammon et al.	392	422	
Gary	B	6,041,164	3/2000	Hofius, Sr. et al.	392	407	
John	C	5,628,859	5/1997	Janin et al.	156	273.3	
Jay	D	5,091,632	2/1992	Hennecke et al.	219	553	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
Jay	E	61-7889	1/1986	Japan			cited in Search Report
	F	11-214125	8/1999	Japan			English abstract
	G	57-13681	1/1982	Japan			cited in Search Report
	H	11-54092	2/1999	Japan			English abstract
	I	11-214126	8/1999	Japan			English abstract
	J	63-45757	11/1988	Japan			cited in Search Report
	K	7-230795	8/1995	Japan			English abstract
	L	4-324277	11/1992	Japan			English abstract
Jay	M	64-65790	3/1989	Japan			English abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner:	Date Considered
<i>John G. Jeffry</i>	3/30/04

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Form PTO-1460 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 33476	SERIAL NO. N/A 10/615442
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) [Pg. 2 of 3]		APPLICANT: Masanori Konishi	
		FILING DATE: Herewith	GROUP ART UNIT: 3742

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
A						
B						
C						
D						
E						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation
F	62-74779	5/1987	Japan			cited in Search Report
G	61-53884	4/1986	Japan			cited in Search Report
H	9-42684	2/1997	Japan			English abstract
I	2-140519	5/1990	Japan			English abstract
J	63-116804	7/1988	Japan			cited in Search Report
K	11-54092	2/1999	Japan			English abstract
L	7-288175	10/1995	Japan			English abstract
M	2000-228271	8/2000	Japan			English abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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